

Dear users,

You should all have the new RSA token. You will need this to login. There are several steps to the Zeus login process. You will need to set a PIN number for your token (if you have not done this already). After this, you will need to create a passphrase for your authentication certificate. After this step, we will sign that certificate, so the next time you try to login you will be able to do so.

1) Login to `zeus.rdhpcs.noaa.gov`. Your user name is the capitalized version (also referred to as camel case) of your nems login name. Ex:

```
# ssh -l John.A.Smith zeus.rdhpcs.noaa.gov
```

Only do Step 2 if you haven't previously set a PIN for your RSA token.

2) Set your PIN.

You will see the prompt: **Access is via First.Last username only. Enter RSA PASSCODE:**

At this point, wait until there at least 3 bars on your token, then enter the 6 digit code on the screen. Enter your code. The process will ask you to define a 4-8 alpha-numeric PIN number and enter it.

After you have confirmed the PIN, you will be asked to enter your RSA PASSCODE again (see the next step). This time (and every future time) prepend your PIN number to the code on your token.

3) Login using your PIN+Code.

At the prompt: **Access is via First.Last username only. Enter RSA PASSCODE:**

Enter your PIN+Code from your token.

If this is successful, then more instructions will be provided on the screen. The instructions will always be the most up-to-date instructions guiding you through the login process.

You will be asked to create a passphrase for your certificate. This certificate will be used to make your final connection to Zeus. This certificate works program wide and in the future can be used for other connections between different NOAA resources (if you have been granted access to them).

The passphrase must be at least 3 words (for now, **DO NOT USE ANY SPECIAL CHARACTERS** e.g. ""#, etc.), **each word separated by a space**. It would be good to use a phrase that is complex, but easy to remember. You will not have to enter your passphrase every time you login because certificates are valid for 30 days. (If you login at least once every 30 days, you will not have to enter your passphrase for a year.)

4) Confirming success

If you get to the point where the login process is trying to actually log you into Zeus, then the preceding steps have been successful. However, since your certificate will not have been validated, this is as far as you can go. **Wait for an email that tells you that your certificate has been signed. (If it has been a full BUSINESS day and you haven't received an email, please try to continue with Step 5 and if it fails send an email help request.)**

STOP AT THIS POINT AND WAIT!!

When you have reached this point, you will be prompted for a password. You do not have a password and your login will fail. This is an unfortunate side effect of the way our security infrastructure is implemented. THIS DOES NOT MEAN THE PROCES HAS FAILED AT THIS POINT. We hope to improve this in the future, but for now please allow the login attempt to fail or timeout. Note that it may take up to a full BUSINESS day for your certificate to be signed so you can fully login to Zeus. After receiving notification, proceed to step 5.

It is possible in the very near future that the login process will stop at this point with a message to the effect that you need to wait for your certificate to be signed. If that happens, do not be alarmed.

5) After receiving your confirmation that your certificate has been signed (or waiting a business day), **Login to Zeus**

ssh to zeus.rdhpcs.noaa.gov as before. Respond to all questions asked for your RSA PASSWORD and your passphrase. **As long as you login at least every 30 days, this will be the last time you are asked for a passphrase for a year.** If everything worked, you will eventually see the text:

```
You will now be connected to OneNOAA RDHPCS: Zeus system
Hit ^C within 5 seconds to select another host.
```

After a few seconds, you should be at a Zeus prompt.

If you have any problems with this process please email:

rdhpcs.zeus.help@noaa.gov